

Ovarian Cancer Fact Sheet

Incidence and Mortality Rate Trends:

- In the United States, ovarian cancer has the 2nd highest incidence rate among gynecologic cancers following cancer of the uterus.¹
 - Among Arizona women's top ten cancers, ovarian cancer is responsible for 4% of cancer cases and 5% of cancer deaths.¹
 - It is estimated that in the US 22,430 new cases will be diagnosed and 15,280 women will die from ovarian cancer during 2007.¹ In Arizona, it is estimated that 420 new cases will be diagnosed and 300 deaths due to ovarian cancer in 2007.¹
 - A woman's life expectancy from birth is 80.4 years. The median ages at diagnosis and death for ovarian cancer are 63 and 71 years of age, respectively.² In Arizona, most ovarian cancer cases are diagnosed in women between 55-84 years of age.³
- Approximately 1 in 71 women in the US will be diagnosed with ovarian cancer during their lifetime.²
- Stage distributions for ovarian cancer diagnosis are 19% for localized, 7% for regional, 67% for distant and 7% for unknown. Most cases are detected at the distant stage.²

Economic Cost:

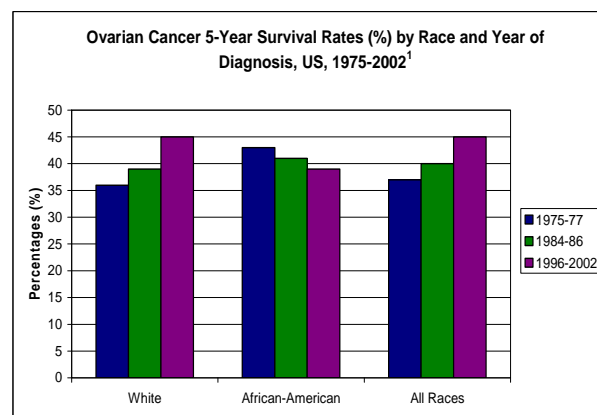
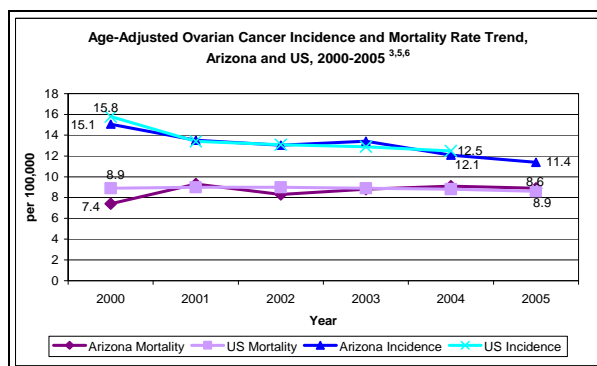
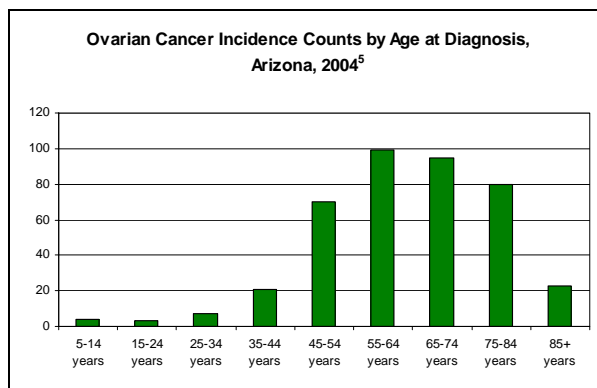
- According to SEER-Medicare data, \$2.2 billion is spent in the US for ovarian cancer treatment each year.⁴

Survival:

- The 5-year survival rates for various stages of ovarian cancer are 92.7% for localized; 71.1% for regional; 30.6% for distant and 26.0% for unstaged or unknown. Early detection of ovarian cancer saves lives!²
- Five-year survival rates for ovarian cancer are higher among white women at 45.3% for white women compared to African-American women at 38.4 percent.²

Additional Information:

Arizona Comprehensive Cancer Control. www.azcancercontrol.gov
 Center for Disease Control. <http://www.cdc.gov/cancer/ovarian/>
 Well Woman HealthCheck. <http://www.wellwomanhealthcheck.org/>



References:

1. American Cancer Society (ACS). <http://www.cancer.org/downloads/STT/F&F00.pdf>, <http://www.cancer.org/downloads/COM/AZ%20Facts%20and%20Figuresletter.pdf>, http://www.cancer.org/docroot/NWS/content/NWS_1_1x_Ovarian_Cancer_Symptoms_The_Silence_Is_Broken.asp, http://www.cancer.org/downloads/PRO/2007_cases_&_deaths_by_%20site_state.pdf. Assessed 8/11/08.
2. National Cancer Institute, Surveillance Epidemiology and End Results. <http://seer.cancer.gov/statfacts/html/ovary.html>. Assessed 8/11/08.
3. Arizona Department of Health Services, Arizona Cancer Registry. http://healthdata.az.gov/query/module_selection/azcr/AzCRSelection.html. Assessed 8/12/08.
4. National Cancer Institute, Cancer Trends Progress Report-2007 Update. http://progressreport.cancer.gov/doc_detail.asp?pid=1&did=2007&chid=75&coid=726&mid. Assessed 8/12/08.
5. Center for Disease Control, CDC Compressed Mortality File. <http://wonder.cdc.gov/>. Assessed 8/13/08.
6. US Cancer Statistics Working Group. *United States Cancer Statistics: 2004 Incidence and Mortality*. Atlanta (GA): Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute.

